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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Tofacitinib Impurity 93**

### Identification:

Chemical Name: 3-acetamido-1-benzyl-4-methylpyridin-1-ium chloride

Synonyms : NA

CAS Number : 1638499-35-0

CAT Number : CP-T23126

Molecular Formula : C<sub>15</sub>H<sub>17</sub>N<sub>2</sub>O : Cl

Molecular Weight : 241.31 : 35.46



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.